

Claims

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1. Device for mounting and demounting a bearing unit, comprised of a chock with a roll pin bearing arranged therein, of a back-up roll of a roll stand, characterized in that a change-over device (16) can be coupled temporarily with the bearing unit (3) and is configured for generating an axial movement in the direction toward the back-up roll (1) and away from it.
 2. Device according to claim 1, characterized in that the change-over device (16) has lever-like inner claws (18) and lever-like outer claws (17), of which the inner claws (18) engage a pin end (9) of the back-up roll (1) and the outer claws (17) engage the bearing unit (3).
 3. Device according to claim 2, characterized in that the inner and outer claws (17, 18) are rotatable and can be locked like a bayonet closure in the pin end (9) and in the bearing unit (3), respectively.
 4. Device according to claim 3, characterized in that the pin end (9) and an intermediate ring (6) connected to the outer side of the bearing unit (3) are cloverleaf-shaped with through grooves (7; 19) for the inner and outer claws (17, 18) and that the claws (17, 18), in situ, after rotation into an engagement position, have correlated therewith complementary locking projections (8) of the pin end (9) and the

intermediate ring (6), receptively, and in that a pressure ring (11) connected in front of the roll pin bearing (5) is positioned opposite the outer claws (17).

5. Device according to one of the claims 2 to 4, characterized in that the inner claws (18) are arranged on a piston (20) of a hydraulic cylinder (21) which can be integrated into the change-over device (16).
6. Device according to claim 5, characterized in that the free piston end (22) facing away from the inner claws (18) is provided with a handwheel (23).